



BREITLING

1884

B-1



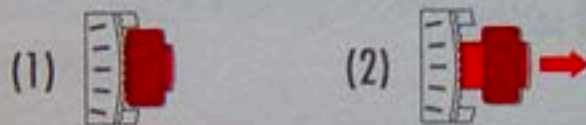
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We congratulate you on acquiring a quality product combining high technology and harmonious aesthetic appeal. To enable you to make optimal use of all the possibilities afforded by this exceptional watch, we invite you to read the following instructions for use most carefully. Following certain rules regarding maintenance and care of your watch will enable you to enjoy its potential to the fullest. This brochure also contains some tips in this area and we recommend that you take this advice in order to preserve all the technical and aesthetic qualities of your watch for as long as possible.

General handling principle

The different functions are selected by rotating the crown. The latter has two axial positions: neutral (1) and pulled out (2).



In the neutral position, rotating the crown enables you to move from one function to another. The crown may be turned forwards (clockwise) or backwards (anti-clockwise).





A brief push on the crown lights up the two digital displays for around 6 seconds. The seconds hand then stops momentarily as an energy-saving measure.

N.B. The type of display used is compatible with night vision goggles.

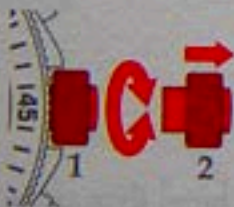


The watch has two pushpieces (A and B) whose action is linked to the function selected. According to the desired action, the wearer should press the appropriate one

 *briefly*
or
 *hold it for 2 to 3 seconds.*



Pushpiece A: selection of special functions AM/PM, ON/OFF, START/STOP



Crown: backlighting of display by pressing, selection of functions by rotation (position 1); functions setting or choice of language by rotation (position 2).

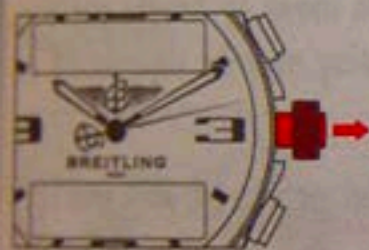


Pushpiece B: selection of digits for setting operations (H-MIN-SEC), audible confirmation signals, alarm tests.

SELECTION AND ADJUSTMENT OF FUNCTIONS

1. Synchronization of analog and digital display

The time indicated by analog display (hands) and that indicated by digital display must be perfectly synchronized. Should the two displays become desynchronized (battery change, shock) the analog display (hands) must be adjusted to the digital indication as follows:



Select the neutral position then pull crown out to position 2.

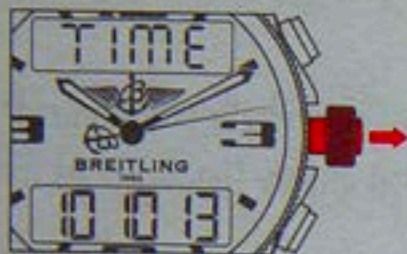


Press pushpiece B briefly: the hours, minutes and seconds (H, MIN and SEC) of the display each flash in turn.



The respective synchronization of analog H, MIN and SEC (hands) is done by rotating the crown. N.B. The SEC only move clockwise. Push the crown back in to position 1.

2. Setting the time



Select the **TIME** function, then pull the crown out to position 2.



The time may be displayed in 24H or AM/PM mode by briefly pressing pushpiece A. In AM/PM mode, the upper display may be suppressed by pressing A.

Press pushpiece B briefly: the hours, minutes and seconds (H, MIN and SEC) of the display flash in turn.



Respective adjustments of H, MIN and SEC are made by rotating the crown. Push the crown back to position 1.

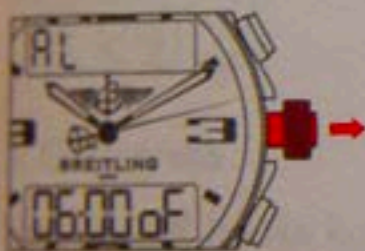
3. Alarm



ON/OFF alarm indication.

Alarm test.

Adjustment



Select **AL** position, then pull crown out to position 2.



Press pushpiece B briefly: the H and MN of the display flash in turn.



The respective adjustments of the H and MIN of the alarm are made by rotating the crown. Push the crown back to position 1. The alarm is activated.

4. Date

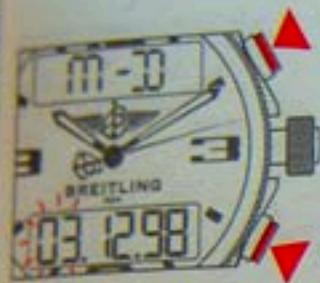


Press A briefly: display or suppression of day.

Adjustment



Select the **DATE** function, then pull crown out to position 2.



Press pushpiece A briefly: choice of day-month or month-day display.

Press pushpiece B briefly: the date, month and year, (or the month, date and year) flash in turn.

The respective adjustments are made by rotating the crown.
Push the crown back to position 1.

The calendar is programmed up until the year 2100. To change the language of the calendar, see point 11.



5. Chronograph

When the **CHR** function is selected, the seconds hand moves automatically to 12 o'clock and becomes the chronograph hand. The seconds hand resumes its normal function when the chronograph function is no longer in use.

A. Single short time measurement



Chronograph started.



Chronograph stopped: upper display indicates the measurement to the nearest 1/100th of a second and alternatively (ADD), the number of days elapsed.

Return-to-zero.

B. Short time measurement with split time



Chronograph started.

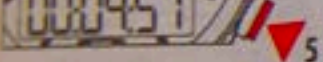
Split time (SPL).



The chronograph catches up with the time elapsed since the stop.



Chronograph stopped (ADD).



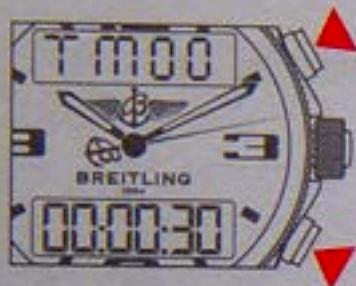
Return-to-zero.

C. Synchronization of seconds hand



If the seconds hand is not precisely positioned at 12 o'clock in **CHR** mode, pull the crown out to position 2 and turn forwards to reposition the hand at 12 o'clock. Push the crown back in to position 1.

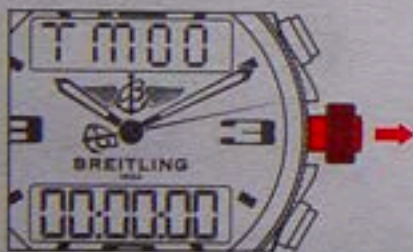
6. Countdown timer



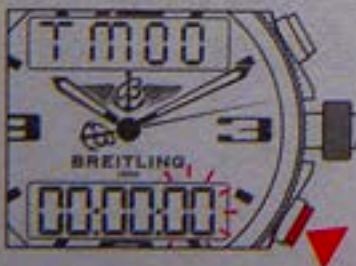
Start, stop.

Recall of previously selected time.

Adjustment



Select **TM** function, then pull crown out to position 2.

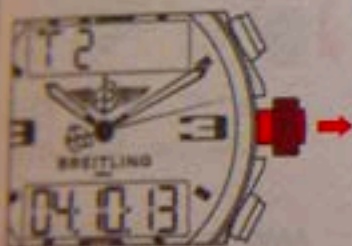


The days (max. 99 days) on the upper display flash and pressing pushpiece B briefly makes the H, MIN and SEC on the lower display flash in turn.

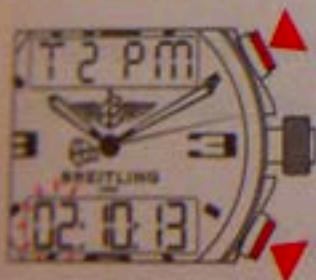


The respective adjustments of the days, H, MIN and SEC is done by rotating the crown. Push the crown back to position 1.

7. Second timezone



Select T2 function, then pull crown out to position 2.



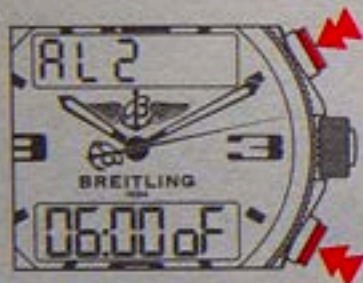
The time may be displayed in 24H or AM/PM mode by briefly pressing pushpiece A.

Press pushpiece B briefly: the H and MIN flash in turn.



Their respective adjustments can be done by rotating the crown.
N.B. Minutes are corrected in 15-minute increments in order to correspond to the timezone divisions applying in certain regions of the world. Push the crown back to position 1.

8. Second timezone alarm



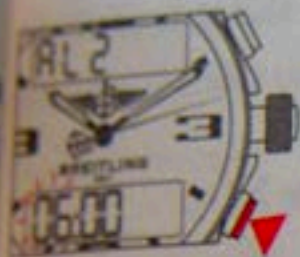
ON/OFF alarm indication.

Alarm test.

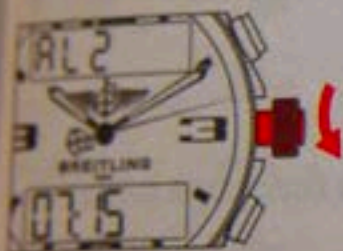
Adjustment



Select function **AL2**, then pull crown out to position 2.



Press pushpiece B briefly: the H, MIN displays flash in turn.



The respective adjustments of H and MIN on the alarm are done by rotating the crown. Push the crown back to position 1.

The alarm can be stopped by pressing one of the pushpieces or the crown.

9. UTC universal time

UTC universal time (Universal Time Coordinated) is intended to harmonize worldwide air traffic. It corresponds to Greenwich Mean Time (GMT).

Adjustment



Select **UTC** function, then pull crown out to position 2.



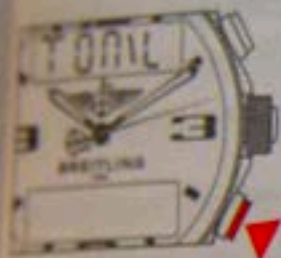
Press pushpiece B briefly: the H and MIN on the display flash in turn.



Their respective adjustments can be done by rotating the crown.
N.B. Minutes are corrected in 15-minute increments. Push crown back to position 1.

10. Choice of audible confirmation signals

Four modes of audible signals may be programmed:



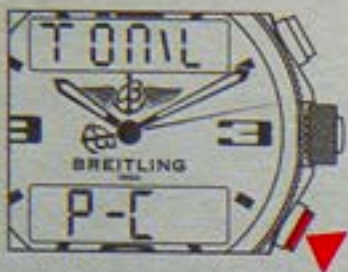
Select **TONL** function. Lower display empty: no audible signal.



P appears in lower display: audible confirmation signal each time pushpieces are pressed.



P-H appears in lower display: audible confirmation each time pushpieces are pressed + hour pips.



P-C appears in lower display: audible confirmation signal each time pushpieces are pressed + hour pips for time being measured.

11. Selection of calendar language



Language selection is done in **TONL** position by rotating the crown in position 2. Four languages are available: French (FRA), German (DEU), English (ENG), Spanish (ESP). Push crown back to position 1.

12. Rotating bezel with slide rule

The bidirectional rotating bezel is equipped with two independent scales, one on the outside, and the other on the inside. The outside scale can be used as a visual countdown or timer, while the inside scale, combined with the graduated watch dial, constitutes the circular slide rule. Instructions for the latter are explained in detail in the explanatory leaflet attached to this instructions booklet. Please note that the two scales on the bezel are independent and not synchronized and thus do not move at the same rhythm when the bezel is rotated.

13. Useful information

Battery: battery life varies between 2 to 3 years, depending on the intensity of use of various functions (particularly audible alarms and backlighting). The battery EOL (end of life) warning ensures the battery is changed in good time. EOL shows up in the neutral selection by the EOL indication appearing on the upper display and flashing displays for the other functions selected.

Watertightness: the BREITLING B-1 can withstand pressures of up to 5 bars, corresponding to a depth of 50 meters (165 ft). The pushpieces and crown must never be operated under water. Each time they have been immersed in sea water (salty) or a swimming pool (chlorinated), the watch and metal bracelet should be rinsed under running water. Before being immersed in water, it is essential to check that the crown is pushed back into position 1.

Because the watertightness gaskets are frequently subjected to numerous aggressions (dust, damp, perspiration, temperature differences) the water resistance of a watch is limited over time. Therefore, if the watch is used intensively in water, all water resistance gaskets should be replaced once per year during a maintenance service. If only occasionally in contact with water, this operation should be carried out every two years, or at the latest when the battery is changed. The conditions in which it is worn chiefly determine the duration of life of the gaskets and thus the water resistance of the watch over time.

Precision of rate: the typical precision of this instrument is around 5 seconds per month. It may be affected by significant variations in temperature or a violent shock.

14. Maintenance

As with all valuable objects, BREITLING watches and chronographs deserve particular care.

- We recommend that the case and metal bracelet be regularly cleaned to ensure they are not clogged up by dust or perspiration, which can lead to skin irritation and in the long term even to oxidation of the steel. To eliminate this unwanted dirt, use a toothbrush and a soft liquid soap and then rinse the watch and metal bracelet under fresh running water before drying them with an absorbent cloth. The special B-1 caseback can be washed using a powerful stream of air or water, or by suction.
- To ensure that it continues to operate smoothly and remains as attractive as ever, the watch must also be regularly sent to an authorized BREITLING technical center for a maintenance service. Your BREITLING dealer will be pleased to handle this for you.

To be avoided at all costs:

- Shocks: normal sports activities will not affect the watch. However, you should avoid dropping it or knocking it against hard objects.
- Chemical products: the watch should not be worn in the vicinity of chemical products, solvents or dangerous gases. If the watch comes into contact with a product such as petrol, thinner, nail polish, perfume, cosmetics, glue or paint, the case or bracelet may be damaged or discolored.

- **Powerful magnetic fields:** avoid exposing the watch to powerful magnetic fields such as a magnet; magnetic fields emitted by household appliances and office equipment will not affect it.
- **Extreme temperatures:** avoid protracted direct exposure to the rays of the sun. Temperatures above 60°C may cause the watch to stop functioning properly, particularly the battery. Extremely low temperatures may lead to significant variations in rate. BREITLING watches are designed to provide optimal performance within a temperature range from 0°C to 50°C .